
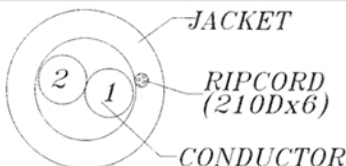


Product Specification



<p>RED 16-2</p>	<p>Cross Section</p>	<p>Packaging</p>
<p>Spec No: S-041 Date: 6/01/2016</p> 		<p> Box 1000 Ft.</p> <p>Color</p> <input type="checkbox"/>

Description

RED Atom 16-2, 16AWG, 2 Conductor, Stranded, Bare Copper, CL3, CM, & FT4 Rated for Audio Applications.

Description	
Rated Voltage (V)	300
Rated Temperature (°C)	75
Product Standard Certification	ETL CL3 or c(ETL) CM
Flame test	FT4

Application
Power-limited circuit cables for use as fixed wiring within buildings principally for Class 3 and Class 2 circuits.

Reference Standard:
UL 13 & 444

Performance

Electrical Characteristics (20°C)	
Voltage	300 Volts RMS
Spark Test	2500V DC
Temperature	-20°C to 75°C
Insulation Resistance (Ω/KM)	≥ 200M Ω/KM
Dielectric Strength	1500V AC for 2 s

Mechanical Characteristics	
Test Object	Jacket
Test Material	PVC
Jacket Tensile Strength	≥13.8MPa

Sequential footmarks applied every four feet in conjunction with the print legend.
"XXX/XXX" Stands for Length. eg: 000/1000; 004/0996; 008/0992...

Construction

Conductor Component	Stranded Bare Copper
AWG	2C
Construction (± 0.008mm)	16
Insulation	26/0.25
Nom. Thickness (mm)	PVC
Insulation Dia. (±0.2mm)	0.35
	2.1

Ripcord	150D Nylon Thread
Jacket	PVC
Nom. Thickness (± 0.15mm)	0.45
Outer Dia. (±0.3mm)	5.0

Insulation/Conductor Colors

Component	1. Red
	2. Black

Jacket Colors Pantone White

Compliance

		CL3	FT4
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Jacket Marking (Black)

RED Atom 16-2 SPEAKER CABLE 16AWG 2C ETL LISTED 5002121 (ETL) CL3 OR c(ETL) CM FT4 75C ROOM: ENT KIT NK FAM LR DR POWD OFF POO PAT MBR MBA BR1 BR2 BR3 BR4 BR5 GAR GYM 1 2 3 4 5 6 "ROHS" XXX/XXX FT